

ABSTRACT OF THE DISCLOSURE

A manufacturing process of a composite nonwoven composed of two webs, respectively, a lower web comprising long artificial and/or synthetic fibres, the size of which is between 15 and 80 mm, and an upper web comprising short natural fibres, the size of which is between 0.5 and 8 mm, characterized, on-line, by: dispersing first of all the natural fibres into the water; then, putting the aqueous dispersion thus obtained on a carded lower web that is about to form or has been manufactured beforehand; then filtering the excess water through the lower web; then interlacing the fibres of the upper web with the fibres of the lower web with water jets; finally drying and then reeling up the obtained nonwoven composite. An installation for carrying out the process.